



August 21, 2003 Minutes

(note: Joint meeting of IGIC and INGISI)

Location

Town of Cumberland, Town Hall

Attendees

IGIC: David Gaston, Kent Park (for Michael Machlan), Paul Irwin (for John Hill), Bob Weaver, Roger Koelpin, George Toft, Fiona Solkowski, Mike Wood, Phil Worrall, Alex Wernher, Jim Stout, Ed Lutz, Dave Coats, Tom Mahon, Charley Hickman, John Thomas, Jill Saligoe-Simmel

INGISI: Bruce Nielsen, Bob Wilkinson, E.J. McNaughton, Nathan Eaton, Kurt Babcock, Steve Leatherman, Mike Martin, Lorraine Wright, Jenny Johnson, James Brown, Kelly Coy, Rob Shumowsky, Lou Krug, Mark Bradley, Larry Biehl, Phillip Folkerts, Jeff Sewell, Curt Shrieber

1. Cumberland GIS Overview – Curt Shrieber, Director Department of Building and Planning Services.

Mr. Shrieber presented an on-line demonstration of the Cumberland mapping site hosted by Schneider Engineering. The site is making GIS available to residents. Notable applications of GI Sin Cumberland include inventory of infrastructure for GASB requirements and to disseminate parcel information. Eventually, parcel information may include utility services. Longer-term plans for the applications include shared hosting of parcel information with Marion and Hancock counties.

2. IndianaMap Data Clearinghouse – Jill Saligoe-Simmel

An on-line demonstration was presented of the site hosted at the IUPUI University Library. Progress continues on populating the clearinghouse with over 200 records on-line. Data of all formats (and platforms) may be included even though the site is ESRI-based. Registration of data on the site along with control of distribution of, or access to, the data rests with the stewards of the data.

3. GIS and Homeland Security – Jill Saligoe-Simmel

The Office of Domestic Preparedness funding is being made available to county and local governments in Indiana. Discussion of the details of how that money will be distributed was deferred to the appropriate funding authorities. There is a requirement for recipients of the funding to share GIS data with the State Emergency Management Agency. Sharing agreements to that effect are in preparation.

It is also anticipated that some funding will be made available to build an infrastructure to support collection of GIS data statewide for Homeland Security. The funding authorities are looking to the Council for guidance on how build out that infrastructure. At this point in time, consistent with the Council's decisions last year to pursue a regional approach to coordinating GIS throughout the state, a regional approach to development of this infrastructure is being considered. Additional planning will be required of the Council to refine the regional strategy during the upcoming 24 months allotted to expend the funds when they become available.

The public records law was changed during the most recent legislature. The revision facilitates protection of sensitive information. Determination of how and what information will be protected is left to the discretion of local government. The biggest change allows state government to appropriately restrict access to data that has been made available to state government by local government and which the source agency in local government has deemed sensitive. The IGIC Data Committee has compiled the text on the public records law pertaining to GIS and is available at http://www.in.gov/ingisi/about_us/Access_PRL.pdf.

The Crisis Mapping and Response Center is providing an integration point for GIS in the State's Emergency Management Plan. Since GIS is now included as a part of the state's emergency management, funding can be allocated for GIS in future emergency management funding cycles. Similarly, it may be necessary for local government emergency plans to include provisions for GIS if there are any intentions of using emergency management funding to bolster GIS at the local level.

Kudos to Charles Hickman of the USGS. Jim Stout, Director of IMAGIS was tasked with sharing the National Governors Association Conference security planning with the Defense Mapping Agency. Jim offered that Charlie greatly facilitated working with the DMA.

4. Data Sharing Committee update – Jill Saligoe-Simmel

The next meeting is scheduled for September 17th at Innovative Mapping. Check the calendar page on the INGIS website for times. All recurring meeting dates for the next year should be updated by the end of the week of August 25, 2003.

This committee stopped meeting to spin off framework data committees. These groups are now pulling back together and the data sharing committee will be meeting to work on local, state and federal data sharing agreements and contribute to the bi-annual report to

the governor. Jim Sparks is the chair of the committee and there is a standing call for participants.

5. Roundtable Discussions – Jim Stout

LIDAR – Allen, Madison and Marion Counties are all collecting LIDAR. Jim asked to meet with representatives of the various efforts to compare notes.

ISDH\INDOT\GDT – Ed Lutz of Indiana State Dept. of Health outlined a cooperative effort with Indiana Dept. of Transportation and Geographic Data Technologies to improve the quality of addresses for the state to be used in geocoding. A pilot is underway in Tippecanoe and Elkhart counties. In all, 10 counties will be the priority for clean-up. Licensing agreements are also in consideration with all state agencies potentially receiving licenses for GDT data as part of this project.

Longer term considerations include extension of INDOT's system I, II and III roads database consisting of "certified" roads alone, to allow for "other" roads that have not been certified. Mike Wood of INDOT indicated their interest in partnering with local government to jointly maintain the data after this project winds down. Incentives for local government to participate in joint maintenance are also being considered.

High Resolution Aerial Photography in Tippecanoe County – John Thomas, Lafayette GIS Administrator said that parts of the county are indeed being photographed to three-inch pixels. This effort began as mapping of water mains in the county but has yielded over 60 additional layers that can be mapped from the photos. Most of the mapping efforts are based on using Mr. Sid's compressed images instead of the raw images.

Changes in the Geospatial One-stop – Charlie Hickman of USGS said that more recent updates to the National Map include reductions in the numbers of viewers offered. The reduction in the number of viewers was taken to indicate that the standards were becoming better defined for the technology underlying the One-stop and National Map. Charlie also offered that perhaps the Bureau of Census would be interested in working with ISDH and INDOT on the updates being developed for the state's road layer.

Universities GIS Science Group – Nathan Eaton IU UIITS updated us on the formation of this group. The focus is for GIS researchers in the university sector to begin sharing outcomes of their work. Initial efforts are being led from the IUPUI Geography Department.

6. IGIC membership in the IndianaView Consortium – IGIC ACTION

Gilbert Roshan, et.al. of Purdue provided an overview of the IndianaView as a follow up to the presentation by Purdue at the last Council meeting. The Consortium will seek to make public domain satellite imagery more readily available within Indiana. Broad membership is sought to accommodate the full breadth of possible consumers of the data. Membership of IndianaView already includes IUPUI, IU, Indiana State, Notre Dame,

Ball State and Martin University. Membership does not imply obligation other than participation in steering the development of this endeavor. The Council's participation in the IndianaView Consortium was requested. Phil Worrall moved that the council join the IndianaView Consortium. Alex Wernher seconded. The motion passed.

7. General Note for Review and Approval of Committee Documents – Jill Saligoe-Simmel

Some items, notably the drafts being prepared by the Data Sharing Committee will require a fast-track for preparation. For the report to the governor an outline will be prepared and distributed. Individuals will be asked to fill in the outline with more detail. As the individual components are completed participants are asked to swap drafts via e-mail to facilitate review. As comments taper off, and the components are deemed final drafts submit them to Jill.

8. Education Committee – Jill Saligoe-Simmel

A “Getting Started With GIS” primer is being prepared by the committee, for use by organizations at the outset of GIS development. The document borrows heavily from an existing one prepared by Massachusetts in the '90's.

ILRC Web Map - The Indiana Land Resources Council funded a very simple web mapping application. The site, <http://www.in.gov/apps/ingisi/mapOfIndiana/>, was developed to meet demand for an easy map of the state by non-technical users. Cities, counties, highways and surface water features can be added, along with labels for features displayed. The user can print the image from their browser or save it as a .jpeg file on their desktop. The site also provides links to other informational areas about the use of GIS to meet various needs.

Info-share Workshops - IU's University Information Technology Services (UITS) has been hosting GIS workshops on the Bloomington Campus. The workshops will be expanding to other regional campuses and possibly opening up to non-university participants.

9. Standards and Recommendations Committee – IGIC ACTION

A motion to accept proposed revision to the Indiana Profile was sought. Most revisions are warranted to better accommodate the requirements of the clearinghouse. Specifically, a search function of the clearinghouse is based on the presence of specific keywords and resource descriptions. The proposed revisions include fields for those keywords and resource descriptions, along with tables listing the valid entries. Additional minor revisions are under consideration but were not discussed at this time because members of the committee could not be present at this time. The Indiana Profile remains compliant with the minimum FGDC requirements for metadata. John Thomas moved to accept the changes allowing for keyword and resource descriptions, along with completing the edits

as identified by the Standards Committee. Phil Worrall seconded the motion. The motion passed.

Address content standard development is beginning. Ed Lutz of Indiana State Department of Health (ISDH) is leading this group. ISDH is beginning rehabilitation of the address data layer for the state as part of a cooperative effort with Indiana Dept. of Transportation and Geographic Data Technologies (see earlier notes). The purpose of the cooperative effort is to facilitate geocoding by state government. As the cooperative effort to rehab the roads layer matures all anticipate eventual inclusion of local government in maintaining the authoritative dataset for the geocoding reference layer. To facilitate the interoperability of the anticipated dataset and the dataset's utility for address matching Ed is stepping in to lead this group to develop a consensus based content standard for addresses in Indiana. Interested parties are invited to join Ed and others in this effort.

Development of an archival process for digital geographic information. Meetings are underway to identify champions in various sectors to accommodate this need. Presently little effort is available to archive datasets that change with time. Interest is growing in being able to view "snapshots" of these datasets taken at various points through time. Also of concern is long term preservation of data. Linda Zellmer, Head of the Geology Library, IU Bloomington is leading this effort.

Cadastral standard – discussions are underway that seek to reconcile the overlap between local, state and federal standards for cadastral data.

10. Conference Committee

Dates of interest:

September 15th, 2003 - Call for abstracts

November 7th, 2003 – Due date for abstracts

Exhibitors – First come, first serve.

Feb. 24th, 2004 – IGIC annual business meeting, welcoming in the second rotation of new council members

Feb 25th & 26th, 2004 – "Putting Indiana on the Map"

11. Regional GIS Forum Updates

Northwest Indiana GIS Forum - next meeting August 28th, 2003. Jill Saligoe-Simmel will be presenting a Homeland Security update.

Central Indiana GIS Forum – no meetings scheduled at this time.

12. I-Teams

The Geodetic I-Team is working to get section corner information on the web. The group has been working with county and professional surveyor's organizations to develop formats, directory structures and implementation schemas. The recommended strategy, so far, is to use the digital data available in roughly 15 counties and establish a process for scanning of survey cards for section corners and storage of that information on web-servers. Those scanned images could be tied to Public Land Survey System data layer allowing retrieval of the survey cards through the mapped data layer. The group continues work determining the resources needed to fulfill the proposed process for the remaining counties that do not presently have existing digital survey data. Preparation of a draft proposal is underway with the intention of presenting at the upcoming County Surveyors Conference.

The Cadastral I-Team has identified roughly 60 counties that have parcel information available of some type, and there are about 12 counties that have no parcel information of any type. There are also areas where county and local boundary data conflict. These areas will be reviewed. Discussion about boundaries followed. The Cadastral I-Team may be a logical choice for consideration of county boundaries. INDOT has also been working on maintenance and tying of municipal boundaries to the DOQQ's.

The Transportation I-Team will be convening shortly.

The Hydrography dataset is lacking except for the National Hydrography Dataset.

Orthophotography – the National Agricultural Imagery Program (NAIP) acquisition for 1-m statewide color, leaf-on photography was 82% complete as of the week of August 4th, 2003. We are still anticipating delivery of the imagery in November/December 2003. Two groups have stepped forward to host the NAIP imagery, one at IU Bloomington and the other at Purdue.

13. Policy Documents for Consideration

Increasing activity on a number of fronts has pointed to the need for establishment of consistent Council policy in three areas. First draft examples have been prepared for two of these areas. A draft has yet to be written for the third. Comments are solicited for the two draft documents sent to the council under previous e-mails. Please send comments on the drafts to either Jill Saligoe-Simmel (jsaligoe@iupui.edu) or Roger Koelpin (rkoelpin@itoc.state.in.us). **The drafts will serve as policy during the interim until the policies can be finalized and formally adopted by the Council.**

The first area considered is IGIC Policy on Contracting for Services. The draft document is intended to provide guidance in situations where it becomes necessary for the Council to contract with others to provide services to the Council. The second area considered is IGIC Policy on Proposal Review and Approval. Guidance is called for when the Council is asked to partner with other organizations and manage efforts to fulfill tasks that complement the Council's mission. The third area to be considered, for which a draft is being prepared, is guidance when the Council is asked for financial (and other) support

for initiatives that complement IGIC's mission but are directed by the requesting organization.

14. Executive Committee Meeting Update

The Executive Committee to the Council met in the afternoon of August 20th, 2003. The meeting was called largely in response to the pace of recent activity in Homeland Security. Recommendations to the Council from the Executive Committee are as follows:

Add detail to the strategic plan. If possible, hold a day-long planning retreat in the very near future to better define the regional approach to GIS coordination and the architecture of the regional deployment of hardware and software soon to be acquired with Homeland Security funding. Secondly, better define longer term funding options for the Council. Some challenges facing the Council will require skills and levels of effort not readily available at the levels needed from this all-volunteer group. Stable, longer term funding is necessary for the Council to adequately address those challenges.

In response, the Council agreed that a full day planning retreat is necessary. The date for the retreat is tentatively set on or near October 16th, 2003. The retreat will most likely be held in central Indiana. More details to be announced as they become available.

15. MOU with USGS

Charles Hickman of USGS asked the Council to consider entering into a Memorandum of Understanding with the USGS, to support the National Map. Charlie said the he would send a copy of the boilerplate MOU being used around the country.